

Notice of Allowability

Application No.

09/877,209

Applicant(s)

WOLF ET AL.

Examiner

Pramila Parthasarathy

Art Unit

2136

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/22/2005.
2. ☒ The allowed claim(s) is/are 1,4,30,31,33,34,76,77; Renumbered as 1-8.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


AYAZ SHEIKH

SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

DETAILED ACTION

1. The text of those sections of Title 35 U.S.C. Code not included in this section can be found in the prior office action.
2. The prior office actions are incorporated herein by reference. In particular, the observations with respect to claim language, and response to previously presented arguments.
3. Claims 1, 4, 30, 31, 33, 34, 76 and 77 are pending.

Response to Pre-Appeal brief Arguments

4. Applicant's pre-appeal brief arguments filed on July 19, 2005 have been fully considered and they are persuasive in view of a telephone interview with Sean R. O'Dowd.

Allowable Subject Matter

5. Claims 1, 4, 30, 31, 33, 34, 76 and 77 are allowed.

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6. Gai et al. (US Patent Number: 6,167,445) disclose a method and apparatus for implementing high level policies within a computer network having multiple, dissimilar network devices. The high-level policies, which are generally device-independent, are translated by one or more policy servers into a set of rules that can put into effect by specific network devices. The policy server translates the high-level policies inherent in the selected traffic template and location-specific policies established by the network administrator.

7. The following is an examiner's statement of reasons for allowance: The Admitted prior art does not disclose, teach or suggest "a reverse translator configured to receive a first vendor-specific configuration file from a first network device and configured to reverse translate the first vendor-specific configuration tile into at least one vendor-neutral configlet; a configuration file generator configured to generate a second vendor-specific configuration file using the at least one vendor-neutral configlet, the second vendor-specific configuration file corresponding to a second network device; and a loader for loading the second vendor-specific configuration file to the second network device; wherein the first vendor-specific configuration file is usable to configure the operation of the first network device and the second vendor-specific configuration file is usable to configure the operation of the second network device; a translator which translates the at least one of the plurality of vendor-neutral configlet to a vendor-specific configlet."

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8. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

9. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with, Sean R. O'Dowd registration number 53,403 on December 29, 2005.

IN THE CLAIMS:

1. (Amended) A network configuration management system comprising:
 - a reverse translator configured to receive a first vendor-specific configuration file from a first network device and configured to reverse translate the first vendor-specific configuration file into at least one vendor-neutral configlet;
 - a configuration file generator configured to generate a second vendor-specific configuration file using the at least one vendor-neutral configlet, the second vendor-specific configuration file corresponding to a second network device; and
 - a loader for loading the second vendor-specific configuration file to the second network device;

wherein the first vendor-specific configuration file is usable to configure the operation of the first network device and the second vendor-specific configuration file is usable to configure the operation of the second network device;

a translator which translates the at least one of the plurality of vendor-neutral configlet to a vendor-specific configlet.

2. (Canceled)

66 – 69. (Canceled)

78 – 79. (Canceled)

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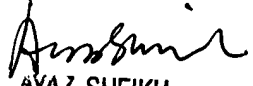
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Pramila Parthasarathy whose telephone number is 571-272-3866. The examiner can normally be reached on Tuesday – Thursday 8:00a.m. To 3:00p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on 571-232-3795. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR only. For more information about the PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Pramila Parthasarathy

January 03, 2006.


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